



# Forest Insect & Disease Management

Report No.  
79-3-36

## AERIAL DETECTION SURVEY OF FOREST INSECT AND DISEASE ACTIVITY, CHATTAHOOCHEE RIVER NATIONAL RECREATION AREA

LAND OWNERSHIP OR SURVEY AREA: **National Park Service**  
Chattahoochee River National  
STATE: **Georgia** Recreation Area  
AREA WITHIN SURVEY BOUNDARY: 10,315.Acres  
DATE: August 31, 1979  
PERCENT COVERAGE: 100%  
AIRCRAFT: Aero Commander 560  
CREW: W.A. Carothers, T.F. Buckner, T.P. Russell, Dave Parks,  
Mitch Haralson  
REPORT PREPARED BY: W.A. Carothers

### SURVEY OBJECTIVES

To detect any destructive forest insects and diseases damaging timber in and around this national recreation area.

### SURVEY RESULTS

Forty-two spots of dying or dead pines were observed. The size of these spots ranged from 1-150 trees per spot. Twenty-eight spots occurred within or near the existing or proposed boundaries of the recreation area (refer to map).

### CONCLUSIONS

Because of the aesthetic value of the area these spots should be ground checked to identify the causal agent(s). Preliminary ground checks of several spots revealed the presence of IPS bark beetles. Treatment of these spots compatible with the management plan for this area should be initiated if the spots increase in size. Field surveillance by National Park Service personnel should continue to aid in early detection of damaging forest insects or disease.

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